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SEKKAT, Nabila [MA/CH]; Davidsbodenstrasse 34,
CH-4056 Basel (CH).

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(74) Agent: GRUBB, Philip; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).

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(71) Applicant (*for all designated States except AT, US*): NOVARTIS AG [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).

(71) Applicant (*for AT only*): NOVARTIS PHARMA GMBH [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): LEDERGERBER, Dorothea [DE/DE]; Riehenstrasse 125, 79594 Inzlingen (DE). SONNTAG, Jean-Claude [FR/FR]; Rue de Dahlia 9, F-68260 Kingersheim (FR). KRIWET, Katrin [DE/DE]; Allmendweg 9, 79639 Grenzach-Wyhlen (DE).

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(54) Title: **TOPICAL ANHYDROUS AND ETHANOL-FREE ASCOMYCIN COMPOSITIONS**

(57) Abstract: Single-phase topical liquid or semi-solid pharmaceutical compositions substantially free of ethanol and water and comprising an ascomycin, such as pimecrolimus, in a carrier vehicle comprising a 3-component solvent mixture amounting to at least 40 % w/w of the total weight of the composition and consisting of: i) a C₃₋₈ alkanol and/or C₁₋₈ alkanediol; ii) a fatty alcohol; and iii) a further solvent selected from: a) an alkane carboxylic acid alkyl ester and/or alkane dicarboxylic acid alkyl ester and/or b) a hydrophilic co-component and/or c) a triglyceride; and optionally further conventional excipients.